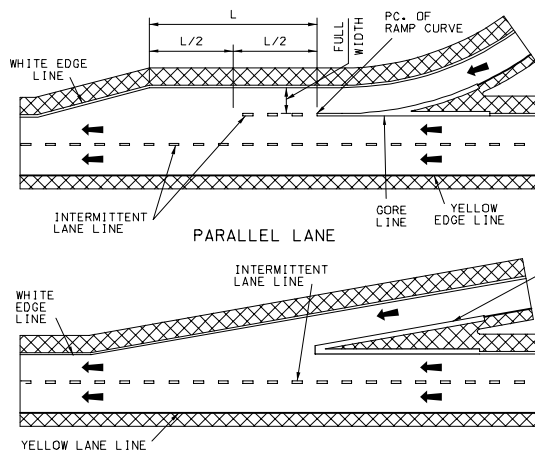
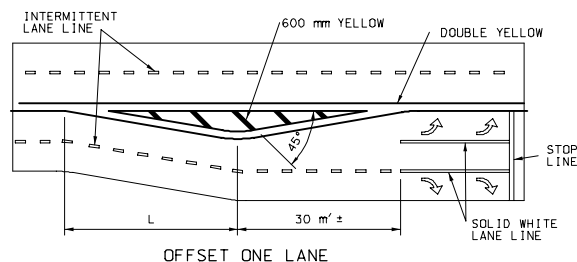


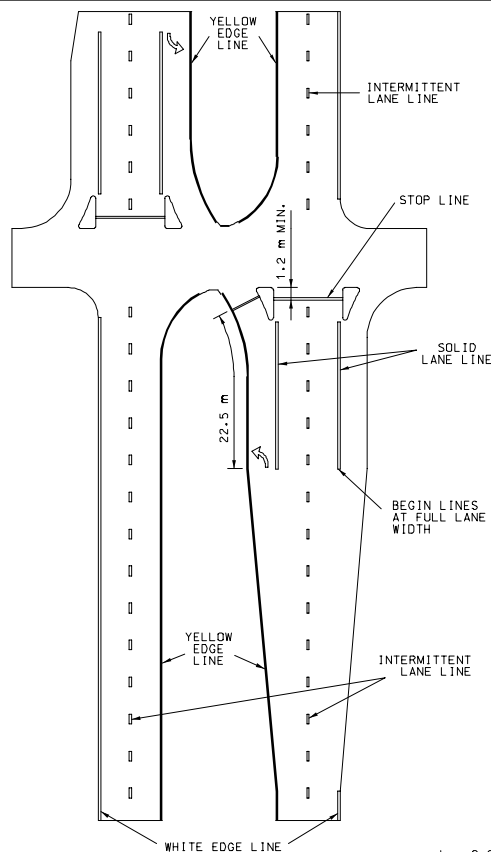
TAPERED LANE  
EXIT RAMP MARKING



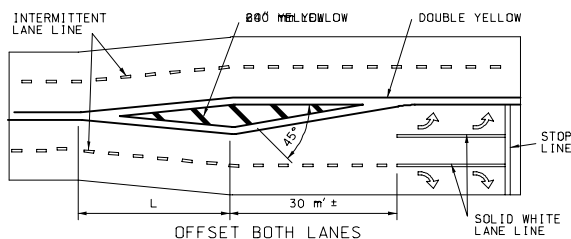
TAPERED LANE  
ENTRANCE RAMP MARKING



OFFSET ONE LANE

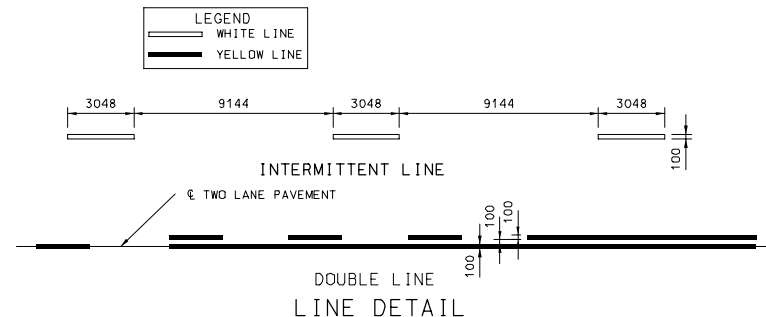


SIGNALIZED GRADE  
INTERSECTION MARKING



OFFSET BOTH LANES

$L = 0.6S \times W$  WHEN POSTED SPEED 70 km/h (45 MPH) OR GREATER OR WS<sup>2</sup>/155 WHEN POSTED SPEED 60 km/h (40 MPH) OR LESS.  
L = LENGTH OF TAPER IN METERS.  
S = OFF PEAK 85 PERCENTILE SPEED IN km/h.  
W = OFFSET DISTANCE IN METERS.  
DISTANCE (L) SHOULD BE EXTENDED AS REQUIRED BY SIGHT DISTANCE CONDITIONS.



#### GENERAL NOTES:

ALL DIMENSIONS SHOWN ARE IN mm UNLESS OTHERWISE NOTED.

THE CENTERLINE ON A TWO-LANE, TWO-HIGHWAY SHALL BE AN INTERMITTENT YELLOW LINE 100 mm WIDE. LINES 3048 mm IN LENGTH SEPARATED BY 9144 mm GAPS SHALL BE USED.

LANE LINES SHALL BE AN INTERMITTENT OR SOLID WHITE LINE 100 mm WIDE.

LANES 3048 mm IN LENGTH SEPARATED BY 9144 mm GAPS SHALL BE USED WHEN INTERMITTENT LANE LINES ARE SPECIFIED.

EDGE LINES SHALL BE CONTINUOUS SOLID WHITE OR SOLID YELLOW LINES 100 mm WIDE. RIGHT SIDE EDGE LINES ARE NORMALLY SOLID WHITE. MEDIAN OR LEFT SIDE EDGE LINES ON DIVIDED HIGHWAYS AND THE LEFT OF ON AND OFF RAMP ARE NORMALLY SOLID YELLOW. EDGE LINES ARE CONTINUOUS ACROSS DRIVEWAYS AND MINOR INTERSECTING ROADS.

NO PASSING LINES SHALL BE CONTINUOUS SOLID YELLOW 100 mm WIDE.

NO PASSING LINES SHALL BE PLACED AS SHOWN IN "LINE DETAIL." NO PASSING LINES ON A TWO-LANE, TWO-HIGHWAY WHEN PASSING IS PROHIBITED IN EACH DIRECTION SHALL BE PLACED 100 mm APART AND THE INTERMITTENT CENTERLINE IS OMITTED.

STOP LINES SHALL BE A SOLID WHITE TRANSVERSE LINE 600 mm WIDE. STOP LINES SHALL BE LOCATED NOT LESS THAN 1.2 m FROM THE NEAREST EDGE OF THE INTERSECTING ROADWAY.

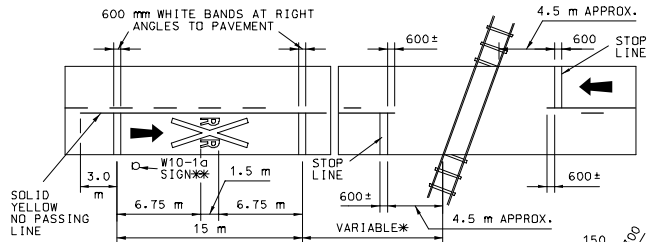
CROSSWALK LINES SHALL BE SOLID WHITE TRANSVERSE LINES 150 mm WIDE AND NOT LESS THAN 1.8 m APART. CROSSWALK LINES ON THE INTERSECTION SIDE OF THE CROSSWALK SHOULD MEET AT THE CURB.

GORE LINES SHALL BE A SOLID WHITE LINE 200 mm WIDE.

ARROWS AND WORD SYMBOLS SHALL BE SOLID WHITE.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION			
PAVEMENT MARKING			
DATE: _____	EFFECTIVE: 07-01-2002	M620.00B	1/2

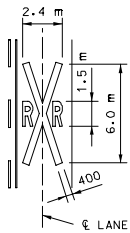
1. STOP LINES SHALL BE PLACED 90° TO THE ROADWAY.
2. IF RAILROAD GATE IS PRESENT THE STOP LINE SHALL BE 2.4 m FROM GATE.



### PAVEMENT DETAIL

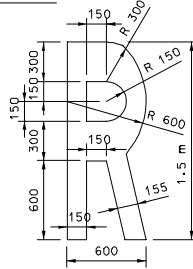
\* THE DISTANCE FROM THE RAILROAD CROSSING MARKING TO THE NEAREST TRACK WILL VARY ACCORDING TO THE APPROACH SPEED AND THE SIGHT DISTANCE OF THE VEHICULAR TRAFFIC APPROACHING. BUT SHOULD NOT BE LESS THAN 15 m.  
A THREE-LANE ROADWAY SHOULD BE MARKED WITH A CENTERLINE FOR TWO-LANE APPROACH OPERATION ON THE APPROACH TO A CROSSING.

ON MULTI-LANE ROADWAYS THE TRANSVERSE BANDS SHOULD EXTEND ACROSS ALL APPROACH LANES, AND INDIVIDUAL R X R SYMBOLS SHOULD BE USED IN EACH APPROACH LANE.  
\*\* PLACEMENT OF W10-1a SIGN BY OTHERS.

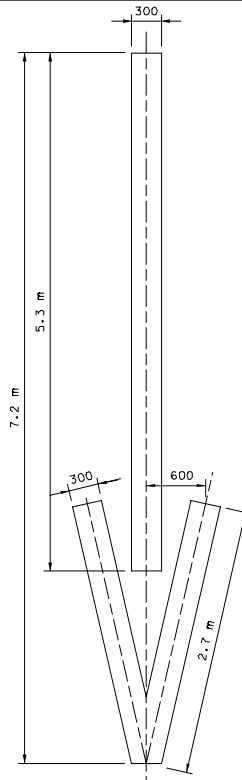


SYMBOL DETAIL

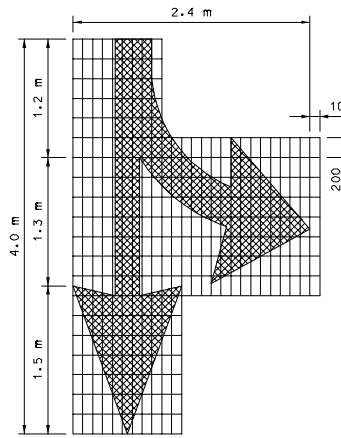
### RAILROAD GRADE CROSSING



LETTER DETAIL



OFF RAMP WRONG WAY ARROW



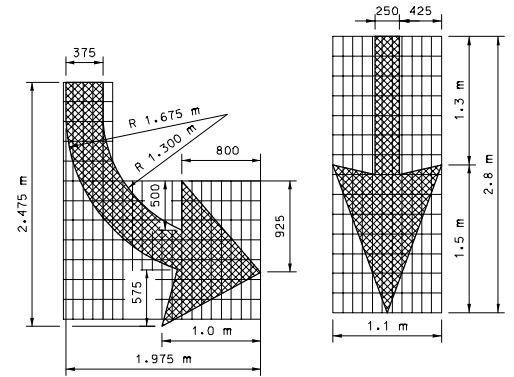
FIRST ARROW 7.5 m FROM CROSSROAD OR STOP LINE.

MAXIMUM 3 ARROWS AT 30 m INTERVALS.

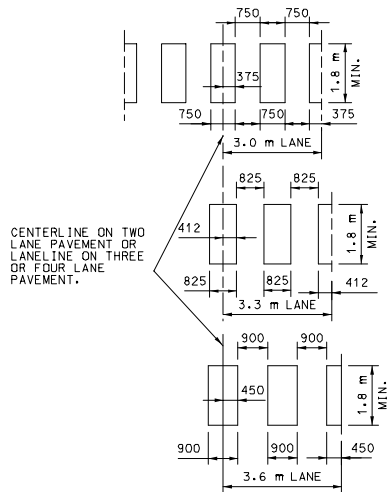
ON MULTI-LANE RAMP USE ARROW IN EACH LANE.

WRONG WAY ARROWS ARE NOT USED WHEN RAMP HAS LANE USE CONTROL ARROWS.

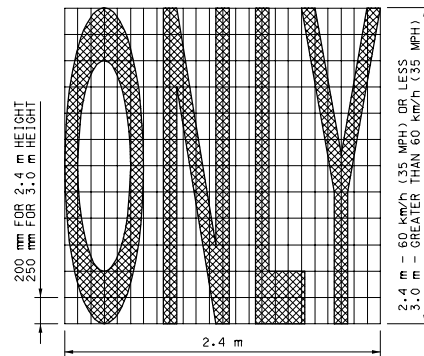
TWO LANE USE CONTROL ARROWS FOR FIRST 60 m WITH ONE ADDITIONAL ARROW EVERY 120 m OF MANDATORY MOVEMENT LANE. FIRST ARROW 22.5 m FROM STOP LINE.



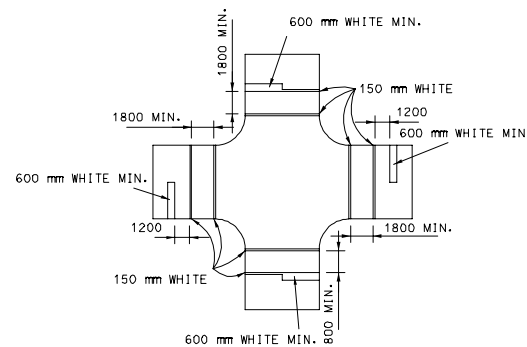
ARROW MARKINGS



WHITE MIDBLOCK (ZEBRA)



WORD MARKING  
ELONGATED WORD & SYMBOL



SOLID WHITE  
PEDESTRIAN CROSSWALK

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION			
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DATE: _____	EFFECTIVE: 07-01-2002	M620.00B	2 2